

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	374	(433/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/13 09:14
S2	50	(US-4602316-\$ or US-4772200-\$ or US-5230620-\$ or US-5546624-\$ or US-5782045-\$ or US-5808557-\$ or US-5846341-\$ or US-5993582-\$ or US-6197197-\$ or US-6233818-\$ or US-6241839-\$ or US-4360341-\$ or US-5415772-\$ or US-5468384-\$ or US-6022478-\$ or US-4309287-\$ or US-4342002-\$ or US-4540462-\$ or US-4569759-\$ or US-4812184-\$ or US-4850664-\$ or US-4917344-\$ or US-4925011-\$ or US-4938216-\$ or US-4966709-\$ or US-RE33444-\$). did. or (US-4980060-\$ or US-5017284-\$ or US-5361708-\$ or US-5361768-\$ or US-5453728-\$ or US-5461214-\$ or US-5481088-\$ or US-5483041-\$ or US-5483117-\$ or US-5484527-\$ or US-5485846-\$ or US-5501842-\$ or US-5517001-\$ or US-5520816-\$ or US-5530222-\$ or US-5592942-\$ or US-5594375-\$ or US-5597503-\$ or US-5621243-\$ or US-5636638-\$ or US-5714808-\$ or US-5727118-\$ or US-5746978-\$ or US-5759153-\$).did.	USPAT	AND	ON	2006/07/12 16:50
S3	190	(433/79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/13 09:34
S5	552	269/37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 09:40
S6	164	362/572	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 11:01

EAST Search History

S7	374	(433/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/13 11:02
S8	380	S7 or S3 and interchange\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 11:02
S9	374	S7 or S3 and ("whip-arm" or "whip arm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 11:03
S10	3	(S7 or S3) and ("whip-arm" or "whip arm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 11:11
S11	16	(S7 or S3) and (interchange\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/13 11:11
S12	5	("3702940" "3972120" "4386910" "4571182" "5029576").PN. OR ("5334018").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:03
S13	13	("3271860" "3774773" "4179813" "4206546" "4275940" "4386910" "4571182" "4976616" "5127830" "5161970").PN. OR ("5332392").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:08
S14	12	("4559671" "4605124" "4610630" "4777574" "4795669").PN. OR ("4976616").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:08
S15	13	("3271860" "3774773" "4179813" "4206546" "4275940" "4386910" "4571182" "4976616" "5127830" "5161970").PN. OR ("5332392").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:08
S16	11	("3359575").PN. OR ("4206546").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:09
S17	6	("3823475" "4249900" "4427382" "4501557" "4934933").PN. OR ("5348472").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/13 13:27

EAST Search History

S18	211	(433/49).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/13 13:27
S19	29	(US-20040005526-\$ or US-20030203336-\$ or US-20030073053-\$).did. or (US-6692253-\$ or US-5997297-\$ or US-5902105-\$ or US-5433613-\$ or US-5334018-\$ or US-5332392-\$ or US-5322439-\$ or US-5297961-\$ or US-5211558-\$ or US-5127830-\$ or US-4976616-\$ or US-4952146-\$ or US-4359316-\$ or US-3922879-\$ or US-3823475-\$ or US-3817588-\$ or US-3518764-\$ or US-5348472-\$ or US-4445859-\$ or US-4179813-\$ or US-D351231-\$ or US-D349162-\$). did. or (EP-202476-\$ or DE-3302190-\$ or DE-3117264-\$ or GB-2012592-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2006/07/13 15:56
S20	1	S19 and (detection or detect)	US-PGPUB; USPAT; EPO	AND	ON	2006/07/13 15:57
S21	1	S19 and (detection or detect or detector)	US-PGPUB; USPAT; EPO	AND	ON	2006/07/13 15:58
S22	11	(S3 or S7) and (detection or detect or detector)	US-PGPUB; USPAT; EPO	AND	ON	2006/07/13 16:03
S23	279	instrument removal detector	US-PGPUB; USPAT; EPO	SAME	ON	2006/07/13 16:04
S24	2	(instrument removal detector) and handpiece	US-PGPUB; USPAT; EPO	SAME	ON	2006/07/13 16:04